

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 16:45
 Operator : AR\AJ
 Sample : 04395-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 17:45:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.683	25315370	12135207	10.350	10.681
28)	SA Decachlor...	9.022	7.860	14428127	10084797	8.972	7.576
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	58545	N.D.	0.036 #
3)	MA gamma-BHC...	4.278	3.530	147538	20012	0.044	0.013 #
4)	MA Heptachlor	0.000	3.861	0	88292	N.D.	0.058 #
5)	MB Aldrin	5.175f	4.132	490903	257007	0.160	0.168
6)	B beta-BHC	4.489f	0.000	562715	0	0.398	N.D. #
7)	B delta-BHC	0.000	4.055	0	43840	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.644	0	17420	N.D.	0.013 #
10)	B gamma-Chl...	5.886	4.921f	1445821	369977	0.557	0.268 #
11)	B alpha-Chl...	5.972	4.958	1797554	722515	0.699	0.483 #
12)	B 4,4'-DDE	6.147	5.159	802237	507719	0.386	0.408
13)	MA Dieldrin	6.286	0.000	22383	0	0.009	N.D. #
14)	MA Endrin	0.000	5.582f	0	231200	N.D.	0.181 #
15)	B Endosulfa...	6.748	5.858	1773869	223977	0.877	0.181 #
17)	MA 4,4'-DDT	6.981	5.965	304714	209093	0.181	0.179
18)	B Endrin al...	0.000	6.040	0	1830767	N.D.	1.792 #
19)	B Endosulfa...	0.000	6.253	0	37183	N.D.	0.031 #
21)	B Endrin ke...	7.619f	6.782	44665	10936	0.023	0.007 #
23)	Chlordane-1	0.000	3.682	0	429952	N.D.	11.064 #
24)	Chlordane-2	5.175	4.265	490903	282433	4.686	5.860 #
25)	Chlordane-3	5.886	4.921f	1445821	369977	4.000	2.755 #
26)	Chlordane-4	5.972	4.958	1797554	722515	4.143	4.859
27)	Chlordane-5	0.000	5.858	0	223977	N.D.	4.400 #

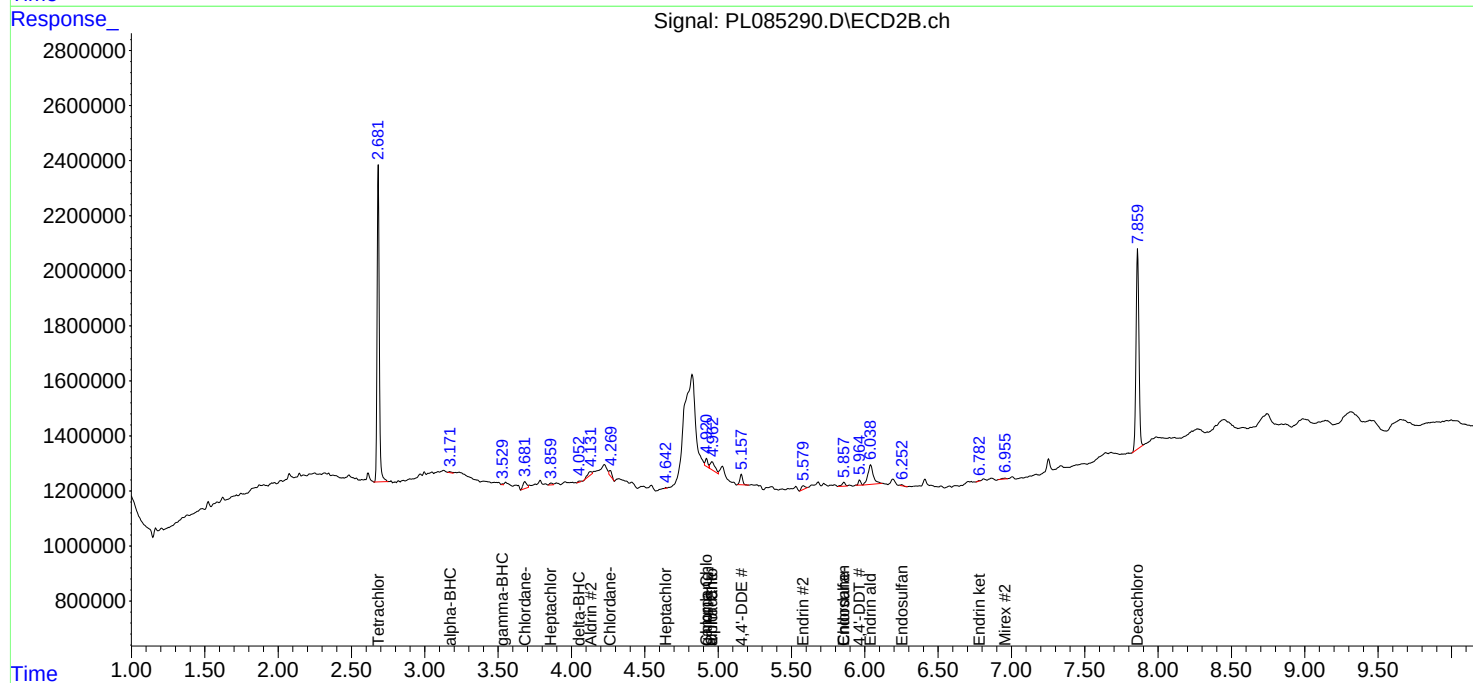
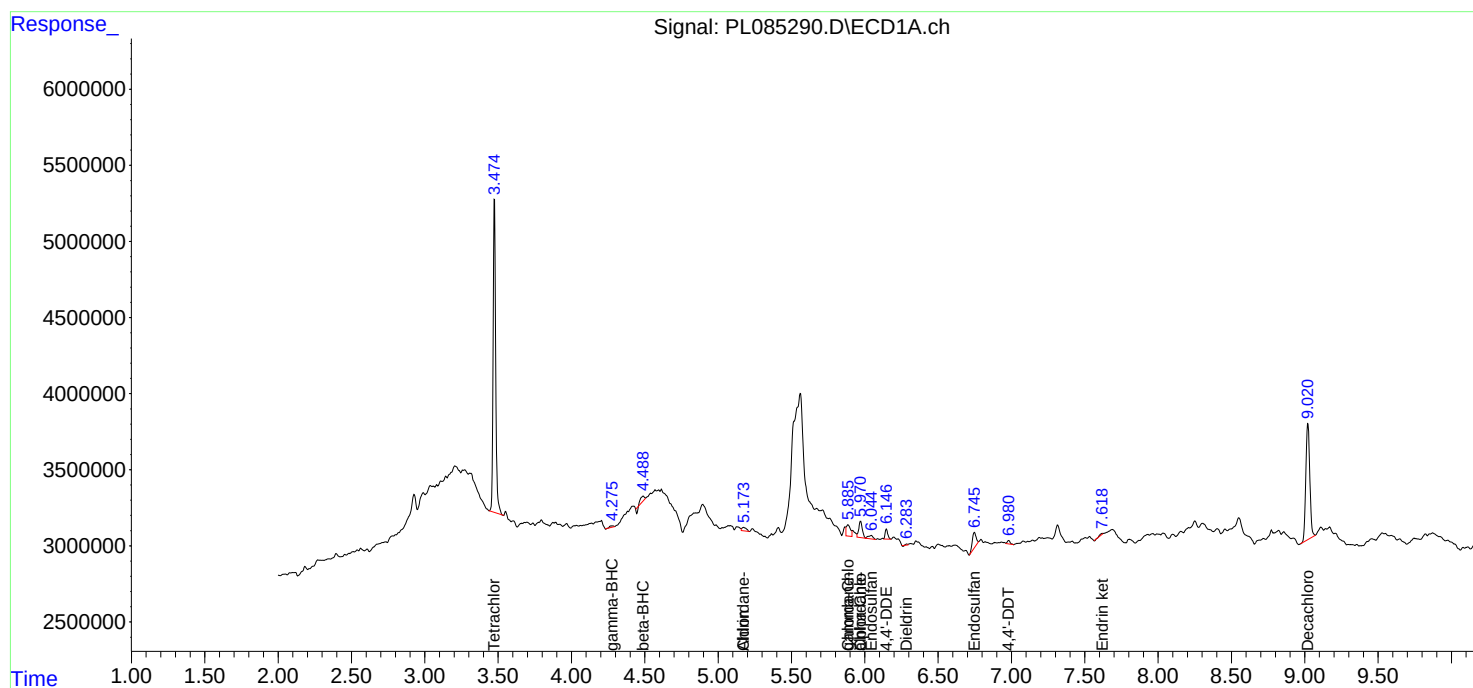
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

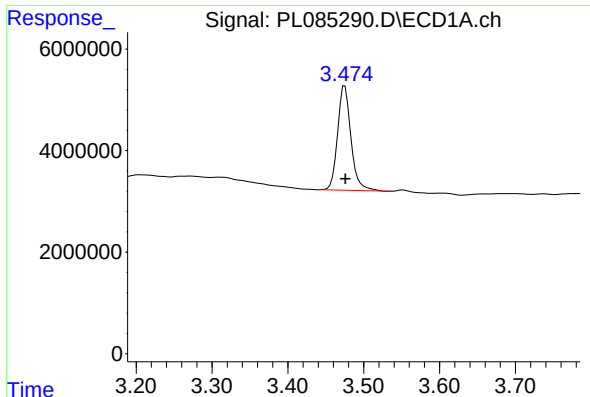
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 16:45
Operator : AR\AJ
Sample : 04395-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 17:45:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

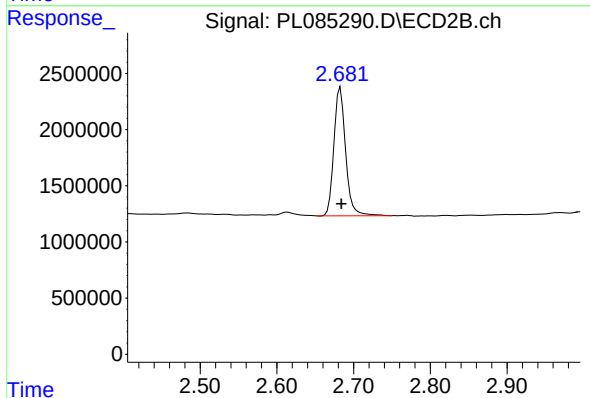




#1 Tetrachloro-m-xylene

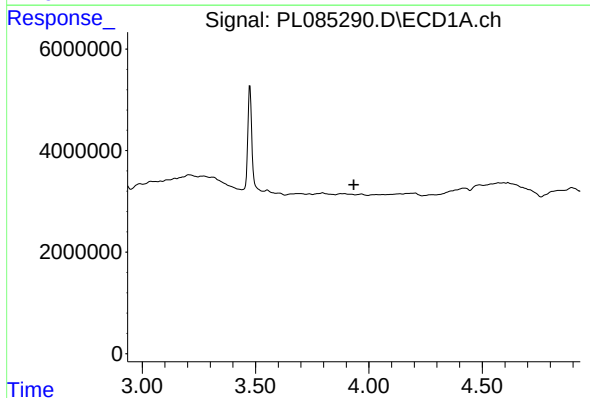
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 25315370
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



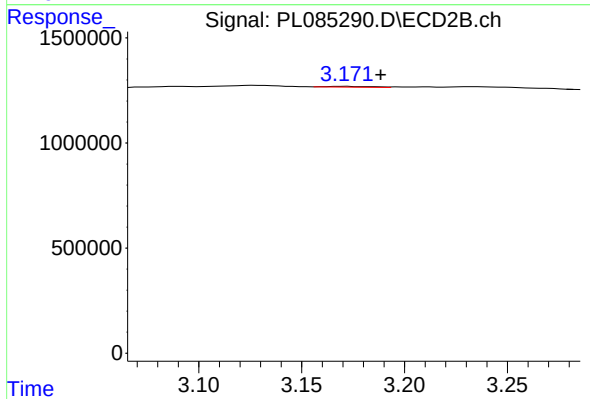
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 12135207
Conc: 10.68 ng/ml



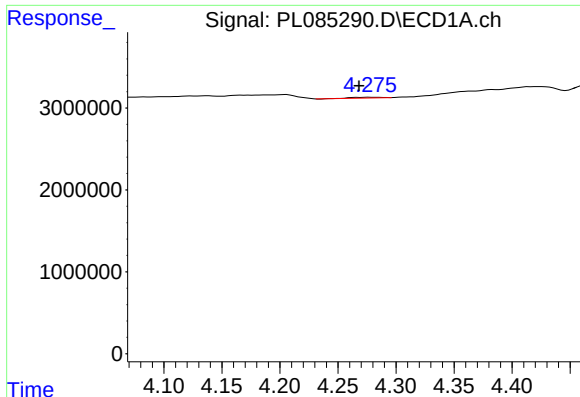
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

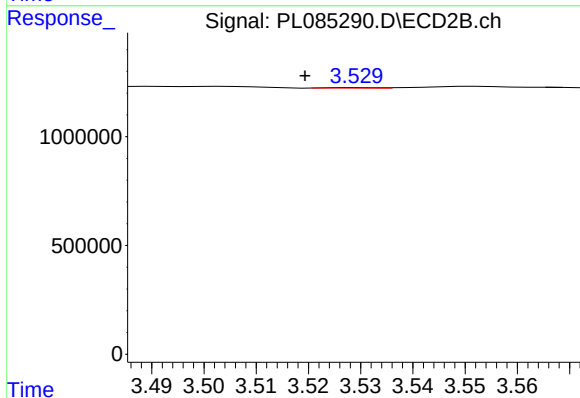
R.T.: 3.171 min
Delta R.T.: -0.017 min
Response: 58545
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

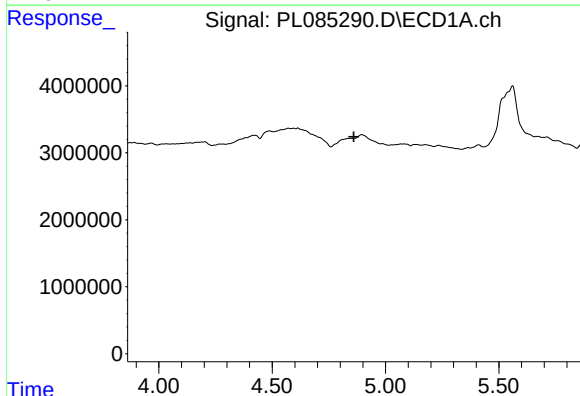
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 147538
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



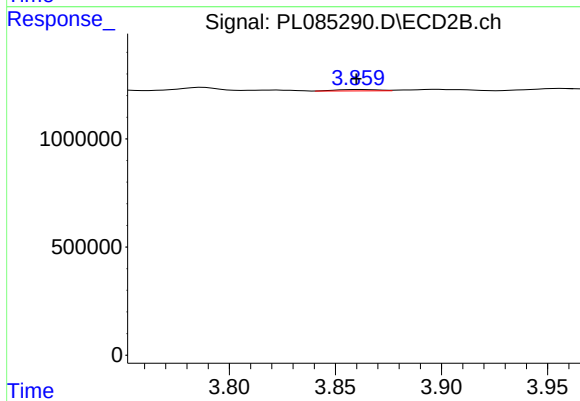
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.010 min
Response: 20012
Conc: 0.01 ng/ml



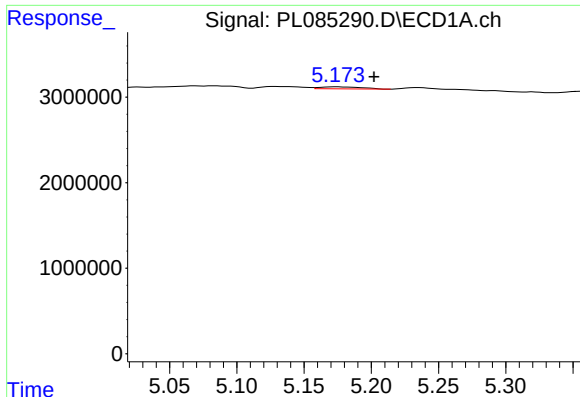
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

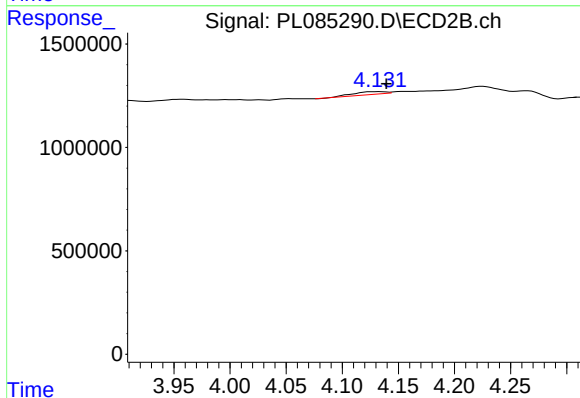
R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 88292
Conc: 0.06 ng/ml



#5 Aldrin

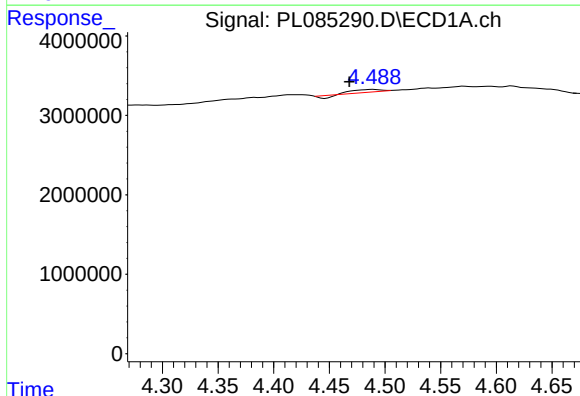
R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 490903
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



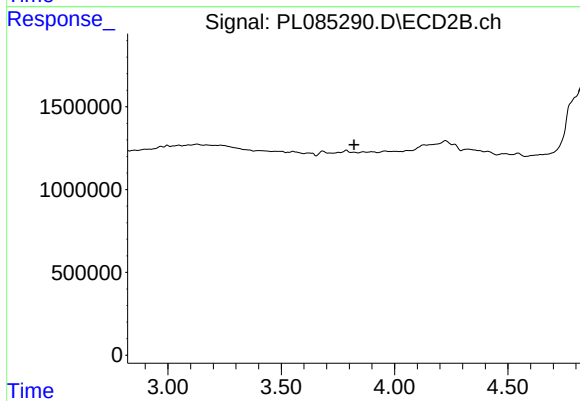
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 257007
Conc: 0.17 ng/ml



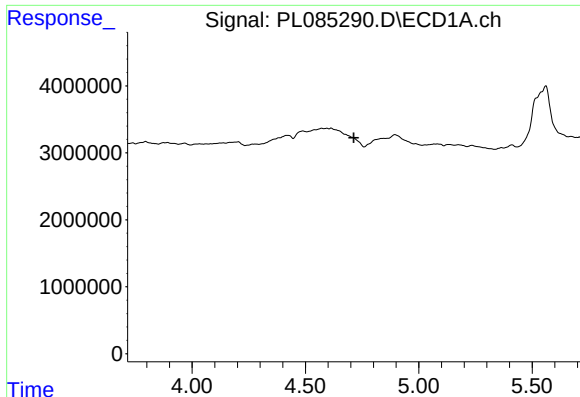
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 562715
Conc: 0.40 ng/ml



#6 beta-BHC

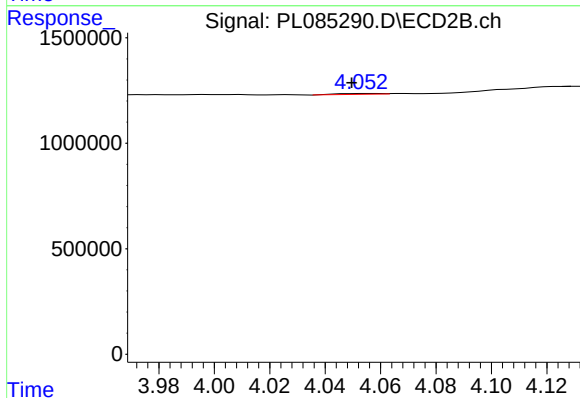
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

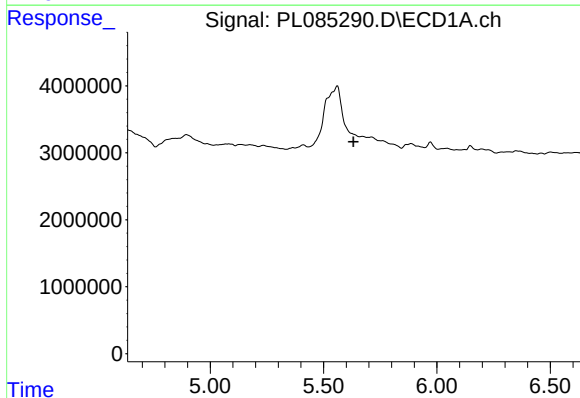
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



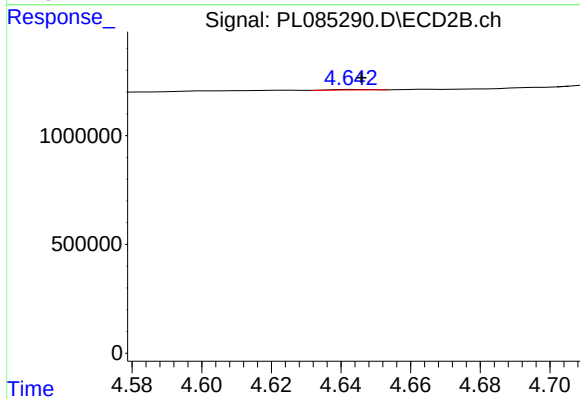
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 43840
Conc: 0.03 ng/ml



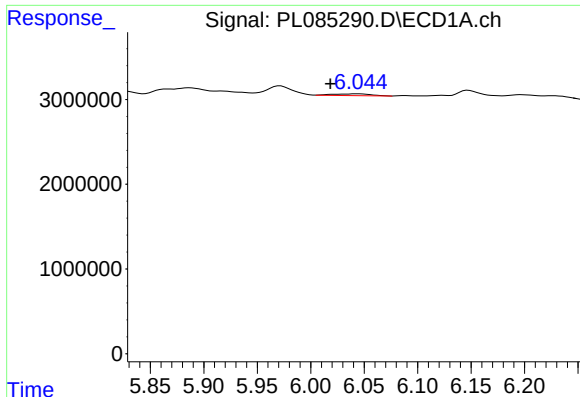
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

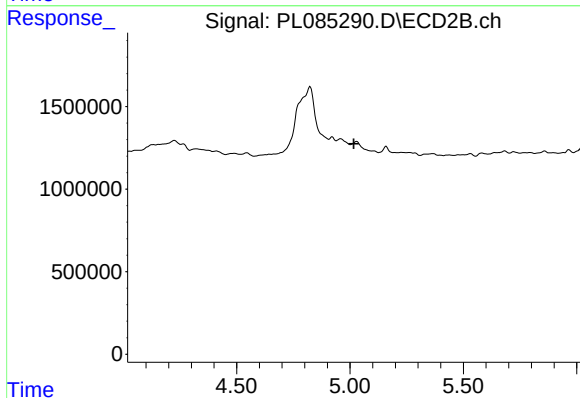
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 17420
Conc: 0.01 ng/ml



#9 Endosulfan I

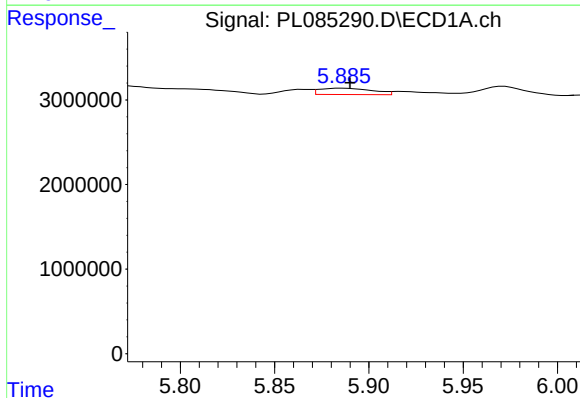
R.T.: 6.045 min
Delta R.T.: 0.027 min
Response: 515831
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



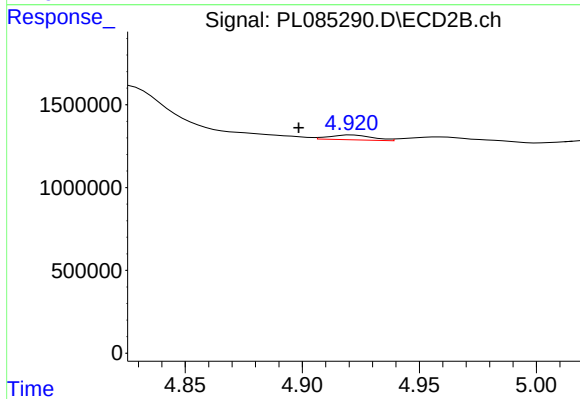
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 661635
Conc: N.D.



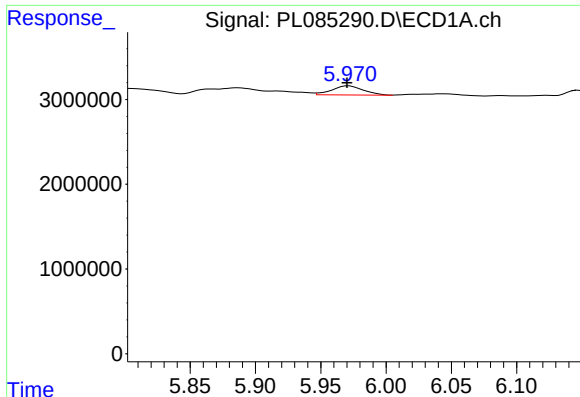
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 1445821
Conc: 0.56 ng/ml



#10 gamma-Chlordane

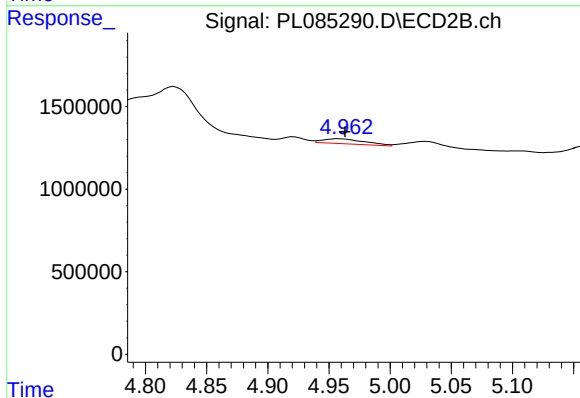
R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 369977
Conc: 0.27 ng/ml



#11 alpha-Chlordane

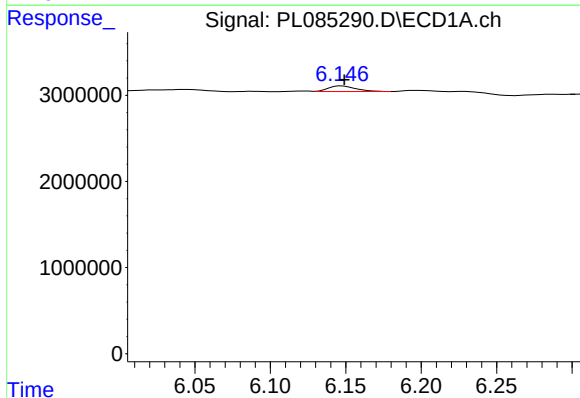
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1797554
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



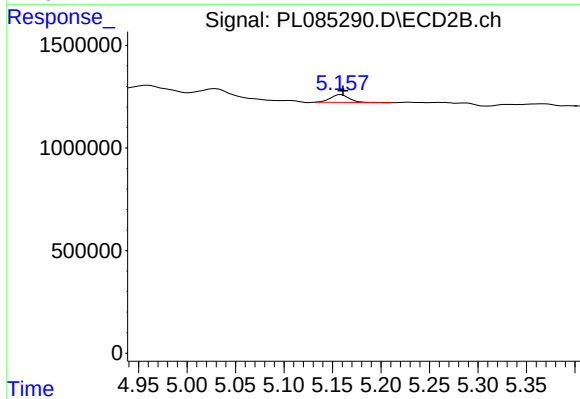
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 722515
Conc: 0.48 ng/ml



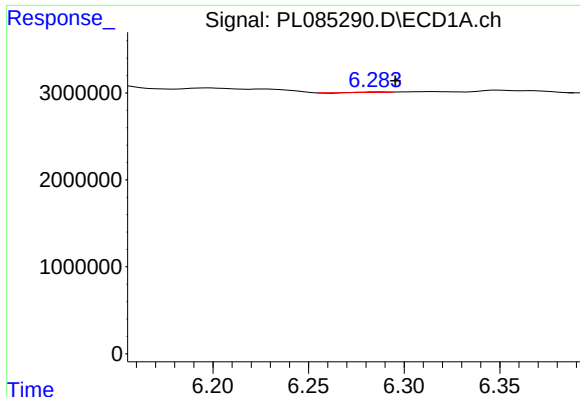
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 802237
Conc: 0.39 ng/ml



#12 4,4'-DDE

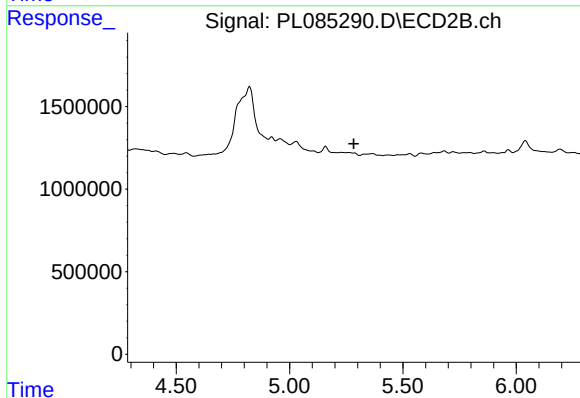
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 507719
Conc: 0.41 ng/ml



#13 Dieldrin

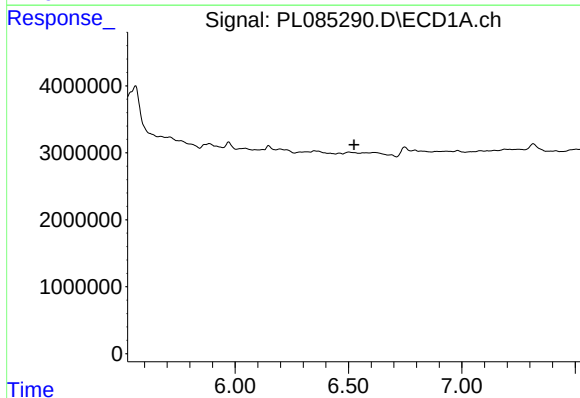
R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 22383
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



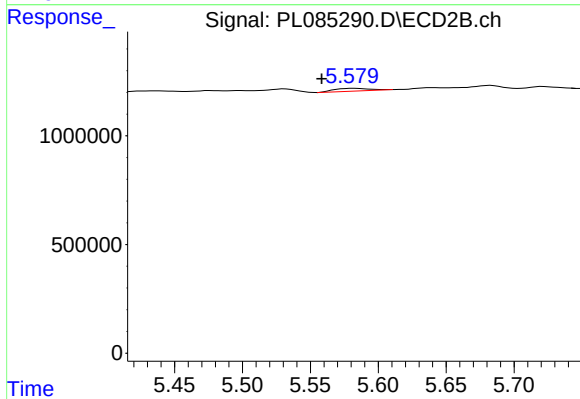
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



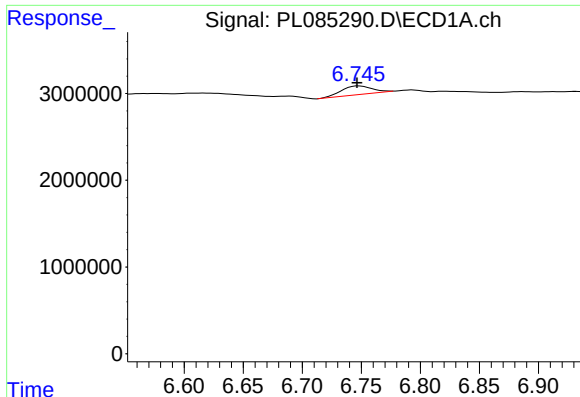
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

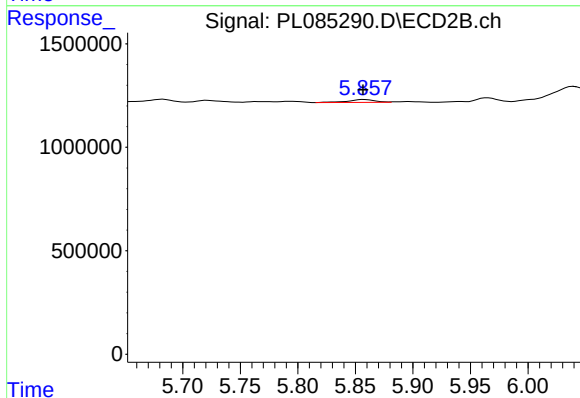
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 231200
Conc: 0.18 ng/ml



#15 Endosulfan II

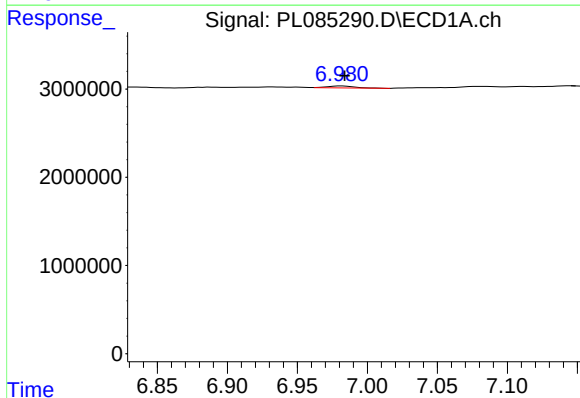
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 1773869
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



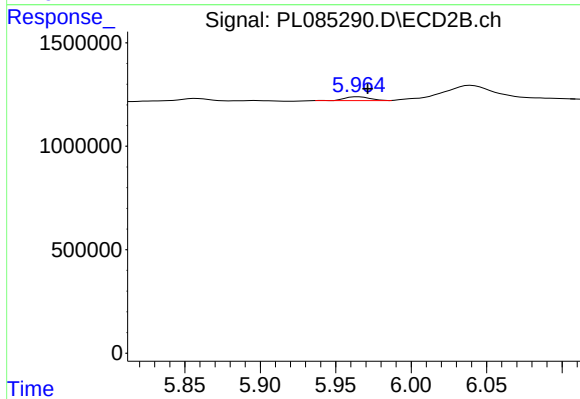
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 223977
Conc: 0.18 ng/ml



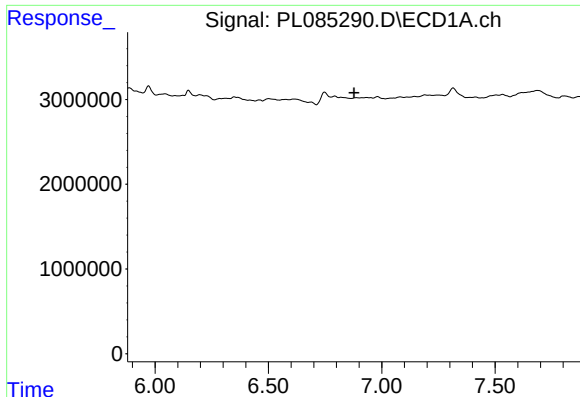
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 304714
Conc: 0.18 ng/ml



#17 4,4'-DDT

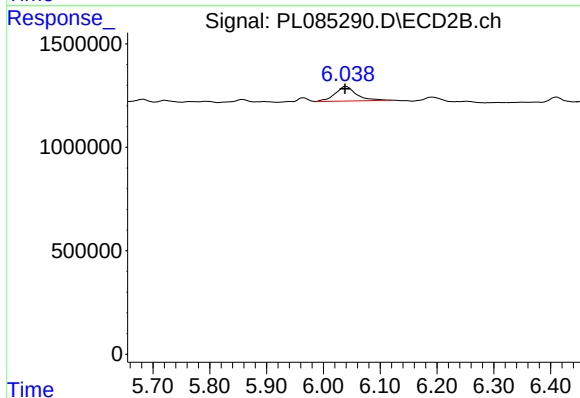
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 209093
Conc: 0.18 ng/ml



#18 Endrin aldehyde

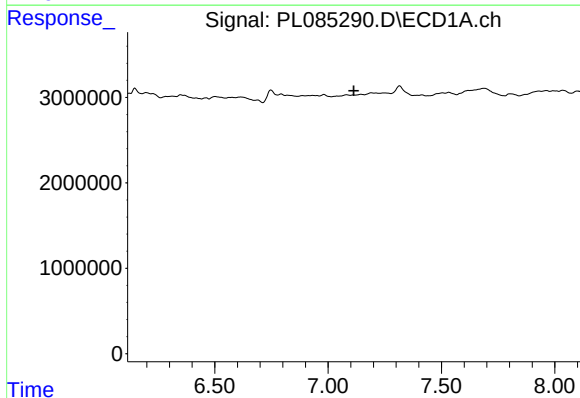
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



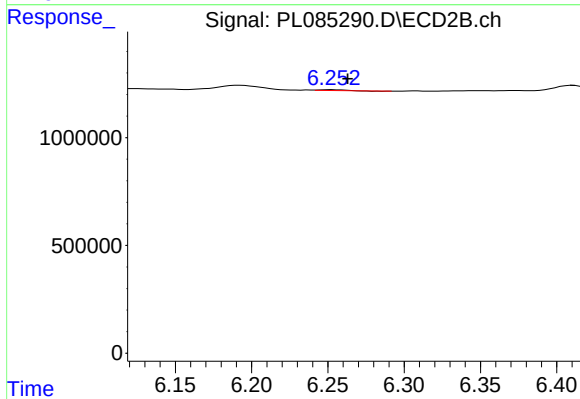
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1830767
Conc: 1.79 ng/ml



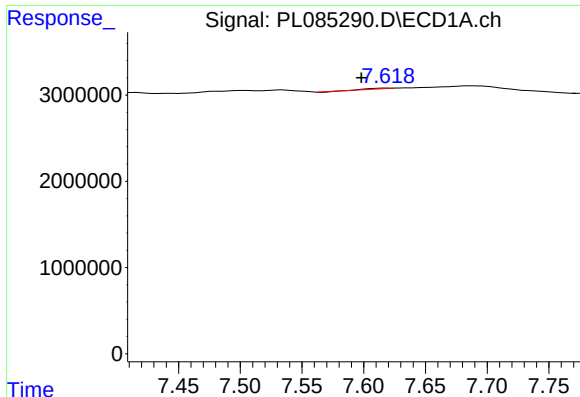
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 37183
Conc: 0.03 ng/ml



#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: 0.021 min
Response: 44665
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

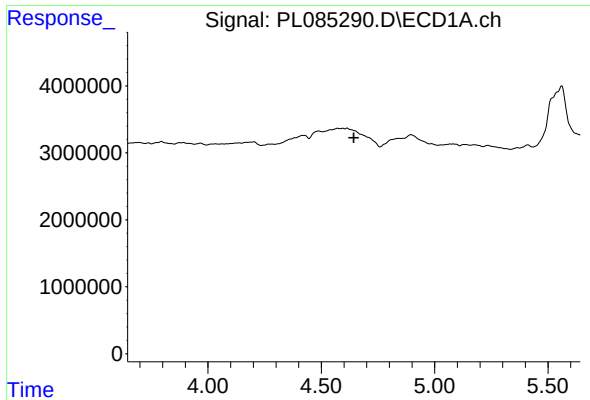
R.T.: 6.782 min
Delta R.T.: 0.015 min
Response: 10936
Conc: 0.01 ng/ml

#22 Mirex

R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: -111970
Conc: N.D.

#22 Mirex

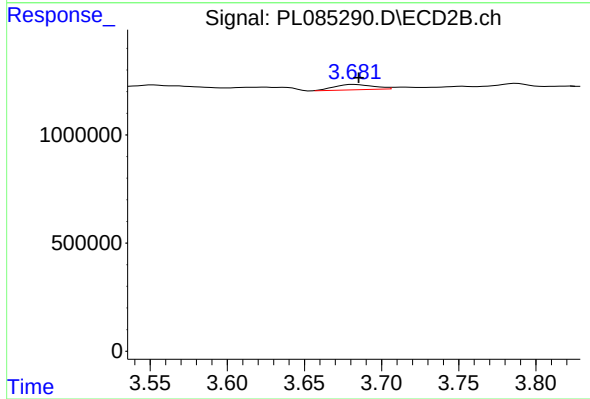
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 59515
Conc: 0.05 ng/ml



#23 Chlordane-1

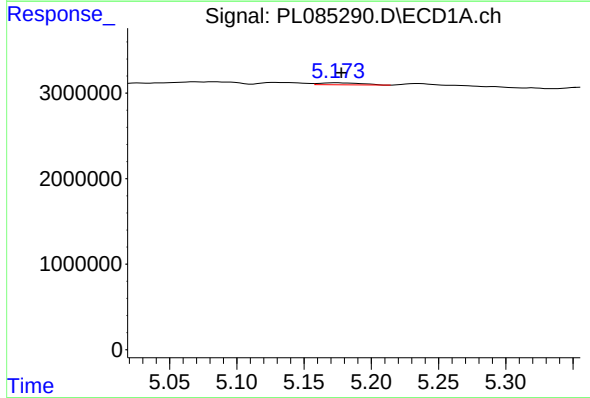
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



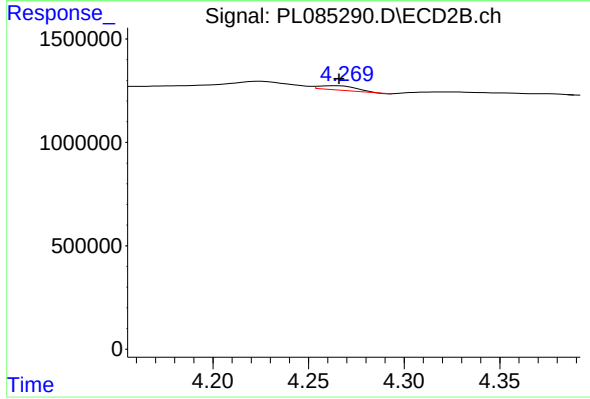
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 429952
Conc: 11.06 ng/ml



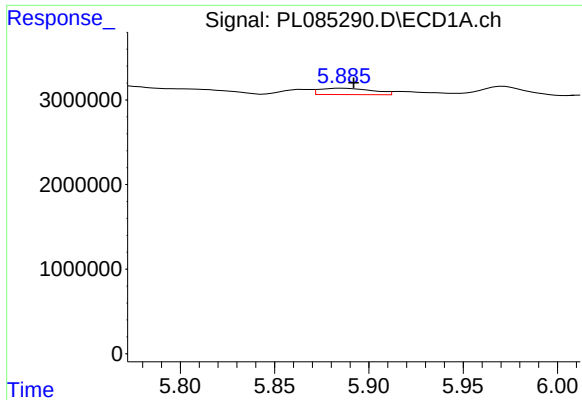
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 490903
Conc: 4.69 ng/ml



#24 Chlordane-2

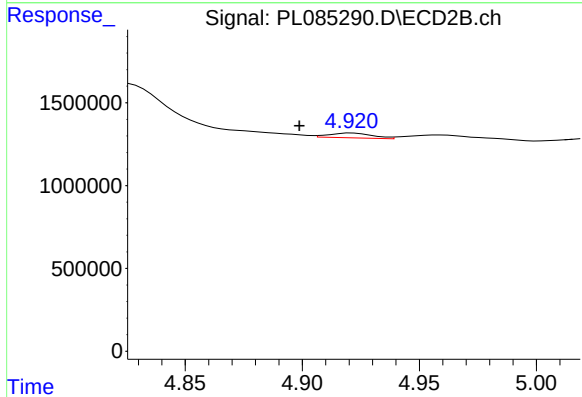
R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 282433
Conc: 5.86 ng/ml



#25 Chlordane-3

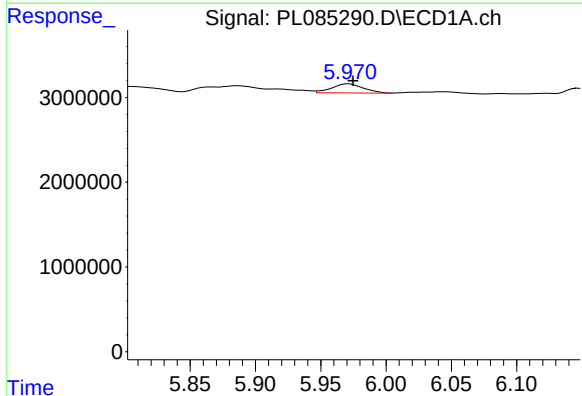
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 1445821
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



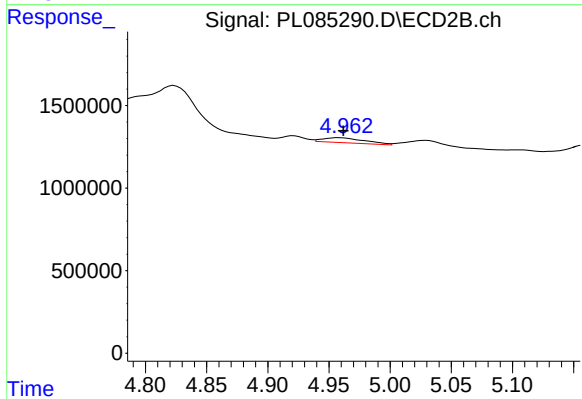
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 369977
Conc: 2.76 ng/ml



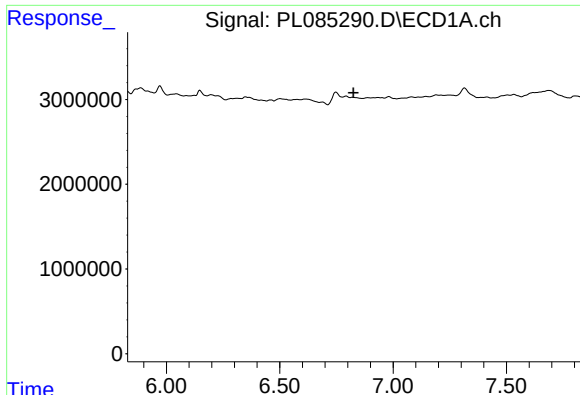
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1797554
Conc: 4.14 ng/ml



#26 Chlordane-4

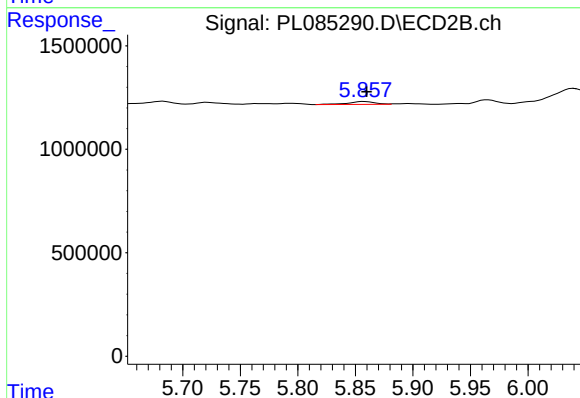
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 722515
Conc: 4.86 ng/ml



#27 Chlordane-5

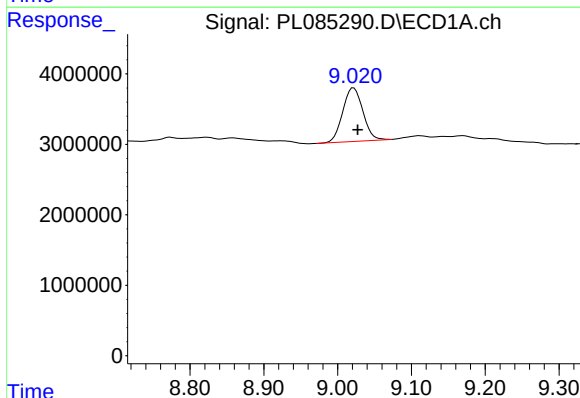
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



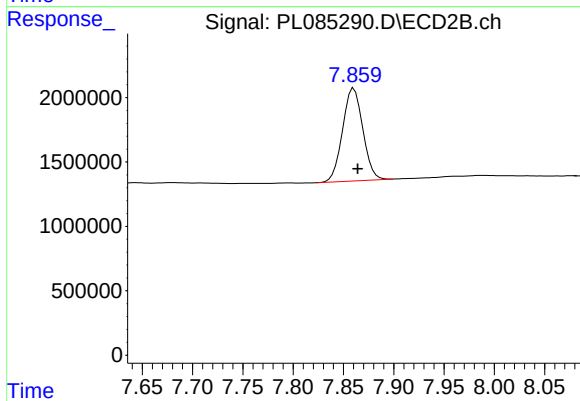
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 223977
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 14428127
Conc: 8.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 10084797
Conc: 7.58 ng/ml